Attorney Docket No. 03531/LH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Licant(s): R. KUSUNOKI

Serial No. : 10/659,494

Filed : September 10, 2003

For : INK JET HEAD AND INK JET

PRINTER

Art Unit : 2853

CUSTOMER NO.: 01933

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

SIR:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450. Alexandria, VA 22313-1450. on the date noted below.

Sharon Portnoy

Dated: December 22, 2003

In the event that this Paper is late filed. and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper. to Account No. 06-1378.

Further to the Information Disclosure Statement (IDS) filed September 10, 2003, below is a concise explanation of the two Japanese documents submitted with said IDS filed September 10, 2003.

Japanese Published Patent Application (Kokai) No. 2000-135787 describes a shear mode and shared wall type of inkjet head having plural dummy nozzles connecting to a dummy channel beside a printing area. The dummy channel is driven simultaneously with a channel at the edge of the printing area. This publication does not discuss about the impedance of fluid in a dummy channel.

Japanese Published Patent Application (Kokai) No. 63-252750 describes a shear mode and shared wall type of inkjet head. This publication does not discuss about a dummy nozzle.

It is respectfully requested that the Examiner consider the foregoing when considering the IDS filed September 10, 2003.

Respectfully submitted,

Leonard Holtz Reg. No. 22,974

-2-

Frishauf, Holtz, Goodman & Chick, P.C. 767 THIRD AVENUE - 25TH FLOOR New York, New York 10017-2023 Tel. No. (212) 319-4900 FAX No. (212) 319-5101 LH/nps:sp